

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

JAN 04 2016

CERTIFIED MAIL 7009 1680 0000 7663 6063 RETURN RECEIPT REQUESTED

Mr. Glenn Janicki Administrative Director Illinois Control Laboratory ACL Laboratories 5400 Pearl Street Rosemont, Illinois 60018

Re: Notice of Violation Compliance Evaluation Inspection ILR 000 170 027

Dear Mr. Janicki:

On September 26, 2016 a representative of the U.S. Environmental Protection Agency inspected the ACL Laboratories (ACL) facility located in Rosemont, Illinois. As a "large quantity generator" of hazardous waste, ACL is subject to the Resource Conservation and Recovery Act, 42 U.S.C. § 6901 et seq. (RCRA). The purpose of the inspection was to evaluate ACL's compliance with certain provisions of RCRA and its implementing regulations related to the generation, treatment and storage of hazardous waste. A copy of the inspection report is enclosed for your reference.

Based on information provided by ACL, EPA's review of records pertaining to ACL, and the inspector's observations, EPA has determined that ACL has unlawfully stored hazardous waste without a permit or interim status as a result of ACL's failure to comply with certain conditions for a permit exemption under Ill. Admin. Code tit. 35 § 722.134(a)-(c) [40 C.F.R. § 262.34(a)-(c)]. EPA has identified the permit exemption conditions with which ACL was out of compliance at the time of the inspection in paragraphs 1 through 5, below.

Many of the conditions for a RCRA permit exemption are also independent requirements that apply to permitted and interim status hazardous waste management facilities that treat, store, or dispose of hazardous waste (TSD requirements). When a hazardous waste generator loses its permit exemption due to a failure to comply with an exemption condition incorporated from Ill. Admin. Code tit. 35 Part 725, the generator: (a) becomes an operator of a hazardous waste storage facility; and (b) simultaneously violates the corresponding TSD requirement. The exemption condition identified in paragraphs 1 - 5 are also independent TSD requirements incorporated from Ill. Admin. Code tit. 35 Part 725. Accordingly, each failure of ACL to comply

with these conditions is also a violation of the corresponding requirement in Ill. Admin. Code tit. 35 Part 725 [40 C.F.R. Part 265] (if the facility should have fully complied with the requirements for interim status), or Ill. Admin. Code tit. 35 Part 724 [40 C.F.R. Part 264] (if the facility should have been permitted).

STORAGE OF HAZARDOUS WASTE WITHOUT A PERMIT OR INTERIM STATUS AND VIOLATIONS OF TSD REQUIREMENTS

Management of Containers

1. Under Ill. Admin. Code tit. 35 §§ 722.134(a)(1)(i); 725.273(a) [40 C.F.R. §§ 262.34(a)(1)(i); 265.173(a)], a generator may accumulate hazardous waste on-site for 90 days or less without a permit or without having interim status, provided that the waste is placed in containers and complies with the requirements of Subpart I; a container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste.

At the time of the inspection, ACL was storing several containers in various SAAs that were not closed when hazardous waste was not being added to or removed from the containers. *See*, page 3; paragraph 2, Site Inspection.

Contingency Plan

- 2. Under Ill. Admin. Code tit. 35 § 722.134(a)(4); Subpart D, 35 § 725.152(e) [40 C.F.R. § 262.34(a)(4); Subpart D, § 265.52(e)], the contingency plan must include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm system [internal and external], and decontamination equipment, where this equipment is required. This list must be kept up to date. In addition, the plan must include the location and a physical description of each item on the list, and a brief outline of its capabilities.
 - At the time of the inspection, ACL's contingency plan did not include a list of all emergency equipment, the capabilities of the equipment at the facility or where the equipment is located. *See*, page 4, Item 4. Site Inspection.
- 3. Under Ill. Admin. Code tit. 35 § 722.134(a)(4); Subpart D, 35 § 725.152(c) [40 C.F.R. § 262.34(a)(4); Subpart D, § 265.52(c)], the contingency plan must describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services.

At the time of the inspection, ACL's contingency plan did not describe arrangements with local police departments, fire departments, hospitals, contractors, or emergency response teams. See, page 10, RCRA Generator Inspection Checklist.

4. Under Ill. Admin. Code tit. 35 § 722.134(a)(4); Subpart D, 35 § 725.153(b) [40 C.F.R. § 262.34(a)(4); Subpart D, § 265.53(b)], a copy of the contingency plan and all revisions to the plan must be submitted to all local police departments, fire departments, hospitals, and State and local emergency response teams that may be called upon to provide emergency services.

At the time of the inspection, ACL's contingency plan, or its revisions, had not been submitted to all local authorities. See, page 4, Item 4, Site Inspection.

Preparedness and Prevention

5. Under Ill. Admin. Code tit. 35 § 722.134(a)(4); Subpart D, 35 § 725.137(a) [40 C.F.R. § 262.34(a)(4); Subpart D, § 265.37(a)], the owner or operator must attempt to make: 1) arrangements to familiarize police, fire departments, and emergency response teams with the layout of the facility, properties of hazardous waste handled at the facility and associated hazards, places where facility personnel would normally be working, entrances to roads inside the facility, and possible evacuation routes; agreements with State emergency response teams, emergency response contractors and equipment suppliers; and, arrangements to familiarize locate hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions, or releases at the facility.

At the time of the inspection, ACL did not have documentation that they had made arrangements with local emergency authorities, contractors, or local hospitals.

Summary: By failing to comply with the conditions for a permit exemption, above, ACL became an operator of a hazardous waste storage facility, and was required to obtain an Illinois hazardous waste storage permit. ACL failed to apply for such a permit. ACL's failure to apply for and obtain a hazardous waste storage permit violated the requirements of Ill. Admin. Code tit. 35 §§ 703.121(a) and (b); 703.180(c); and 705.121(a) [40 C.F.R. §§ 270.1(c), and 270.10(a) and (d)]. Any failure to comply with a permit exemption condition incorporated from Ill. Admin. Code tit. 35 Part 725 is also an independent violation of the corresponding TSD requirement.

According to Section 3008(a) of RCRA, EPA may issue an order assessing a civil penalty for any past or current violation, requiring compliance immediately or within a specified time period, or both. Although this letter is not such an order or a request for information under Section 3007 of RCRA, 42 U.S.C. § 6927, we request that you submit a response in writing to us no later than thirty (30) days after receipt of this letter documenting the actions, if any, which you have taken since the inspection to establish compliance with the above conditions and

requirements. You should submit your response to Ms. Jamie Paulin, U.S. EPA, Region 5, 77 West Jackson Boulevard, LR-8J, Chicago, Illinois 60604.

If you have any questions regarding this letter, please contact Ms. Paulin, of my staff, at 312-886-1771, or at paulin.jamie@epa.gov.

Sincerely,

Gary Y. Victorine, Chief

RCKA Branch

Enclosure

cc: Todd Marvel, Illinois EPA, (todd.marvel@illinois.gov)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY **REGION 5** 77 W. JACKSON BOULEVARD CHICAGO, IL 60604

RCRA COMPLIANCE EVALUATION INSPECTION REPORT

SITE NAME:

ACL Laboratories

EPA ID No.:

ILR 000 170 027

LOCATION ADDRESS:

5400 Pearl Street

Rosemont, Illinois 60018

NAICS CODE(S):

622110 [General Medical and Surgical Hospitals]

DATE OF INSPECTION:

September 26, 2016

EPA INSPECTOR:

Jamie L. Paulin

Chemist

LR-8J

Compliance Section 1 (312) 886-1771 Direct (312) 353-4788 Facsimile paulin.jamie@epa.gov

PREPARED BY:

Jamie L. Paulin

Chemist

APPROVED BY:

Michael Cunningham, Section Chief

Compliance Section 1

RCRA Branch

Date

Facility Name: ACL Laboratories EPA ID Number: ILR 000 170 027

INTRODUCTION:

The purpose of the inspection was to conduct an un-announced Compliance Evaluation Inspection (CEI) at the ACL Laboratories (ACL) facility, located at 5400 Pearl Street, Rosemont, Illinois, to examine ACL's management of its Resource Conservation and Recovery Act (RCRA) regulated waste, and to determine ACL's compliance with RCRA, including used oil regulations.

- ACL notified EPA that it was a large quantity generator (LQG) of hazardous waste on or about 3/1/2012. They remain an LQG.
- They operate as a clinical laboratory performing testing and analyses on biological samples and they do not conduct research.
- They generate various types of hazardous waste from the laboratory, such as flammable solvents, metal hazardous waste and some U-coded waste.
- They have a formalin neutralizer on-site and discharge down the sink to the local POTW.
- They had never been inspected by the State RCRA program staff or by the EPA RCRA program staff prior to this inspection.
- They employ about 400 people and operate 3 shifts, 7 days per week.

OPENING CONFERENCE:

I entered the ACL facility at 9:20am on September 26, 2016. I introduced myself, presented my credentials, and described the purpose of my visit. After about a 15 minute wait, Mr. Glenn Janicki, Administrative Director Illinois Control Laboratory, and Mr. Matt Clark, Administrative Director Support Operations, met with me and escorted me to a conference room for our opening conference.

Neither Mr. Janicki nor Mr. Clark made a CBI claim on the information gathered during the inspection or on the photos taken, documents copied and/or verbal information provided.

Mr. Janicki explained that ACL is a clinical laboratory that acts as a central laboratory to various hospital systems. No research was being conducted here. The laboratory was testing various biological samples using multiple instruments and analyses.

He further explained that all hazardous wastes are collected in satellite accumulation areas (SAAs) and not put down the sinks of the various labs. They were also storing universal waste and only small containers of hazardous waste in the different SAAs throughout the different labs. No centralized hazardous waste storage area was located on site at the time of the inspection. Stericycle picks up the hazardous waste several times per week directly from the SAAs,

according to Mr. Janicki. They also take all of their wastes off-site for them, including bio waste. Stericycle has categorized all of the lab hazardous waste for ACL. They have profiled the various waste and create all of the manifests as well. ACL lab staff separate their waste with like wastes for storage, as Stericycle has determined, after a full review of all of the hazardous wastes. We began the physical site inspection immediately following the opening conference.

SITE INSPECTION:

Mr. Janicki and Mr. Clark both escorted me on the physical site inspection, which began in the Cytogenetic Lab, Room 350B. Various SAA containers were being stored near or underneath laboratory instruments. The laboratory manager explained that the hazardous waste is collected in containers through tubes while the instrument is running. Then the content is poured into an SAA container after the run. However, some of the containers attached to the instruments via tubes were open and still contained hazardous waste, even though the instruments were no longer running. *See*, photographs 1 through 4.

We then proceeded to the Microbiology Lab, Room 278. Various SAA containers were being stored near or underneath laboratory instruments. *See*, photograph 5.

From there, we entered the Molecular Genetics Lab, Room 217. Non-hazardous waste containers were being stored within the laboratory. A storage room was located in the lab that contained red-bag waste and non-hazardous waste. *See*, photographs 6 and 7.

I inspected the Core Lab, room 221 next. This lab was storing several SAA containers in flammable cabinets and on the floor in various parts of the lab. They were also operating a xylene recycler for re-use of xylene in the lab. The xylene recycling process did not generate a waste or discharge. Formalin, which contains formaldehyde, was also being neutralized in this lab and then discharged down the sink to the sewer system. *See*, photographs 8 through 13.

Lastly, ACL was not storing any universal waste on-site at the time of the inspection. The Core Lab was the last area to be inspected. We returned to the front office conference room.

RECORDS REVIEW:

Mr. Janicki and Mr. Clark both aided me with the review of the records after completing the physical site inspection.

1. Personnel Training

Stericycle was conducting DOT training to employees that manage hazardous waste on an annual basis for the years of 2014, 2015 and 2016. ACL was also conducting OSHA Hazardous Communication to all employees on an annual basis, which included classification and labeling of chemicals; and chemical waste.

Facility Name: ACL Laboratories EPA ID Number: ILR 000 170 027

However, the training did not include emergency response and contingency plan implementation.

2. Manifests

I reviewed the manifests of the hazardous waste shipments for the years 2015, and 2016. ACL was shipping hazardous waste off-site several times per week. ACL did not have final signed copies from the treatment, storage, disposal facilities of five manifests:

- 015664853 JJK 5/31/16
- 015987062 JJK 6/20/16
- 015991060 JJK 6/6/16
- 015991328 JJK 6/16/16
- 015991061 JJK 6/9/16

Mr. Clark sent me the final copies on 9/29/16 and explained that the copies were located in the manifest binders; however were misplaced.

3. Waste Analysis and Recordkeeping

I observed that ACL did have, as a record, a land disposal restriction (LDR) notification form for shipments of hazardous waste.

4. Contingency Plan

An Emergency Management Plan was available for my review during the inspection; however, the plan did not include a list of all emergency equipment, the capabilities of the equipment at the facility or where the equipment is required. Copies of the contingency plan and all revisions had not been submitted to all local authorities. ACL did have job titles and job descriptions on-site.

5. Preparedness and Prevention

Arrangements with local emergency authorities, contractors, or local hospitals were not available for my review during the inspection.

6. Annual Reporting

ACL had filed an annual hazardous waste report with the Illinois Environmental Protection Agency by March 1 for the reporting years 2013, 2014 and 2015. They are currently listed as an LQG within the EPA's RCRAInfo database.

7. Weekly and Daily Inspections

At the time of the inspection, ACL was not conducting weekly inspections of the hazardous

waste storage areas because they did not have a centralized hazardous waste storage area. All of their hazardous wastes were being stored in SAAs at the time of the inspection.

CLOSING CONFERENCE:

I conducted the closing conference with Mr. Janicki and Mr. Clark. I explained to them that I would need to review my notes and photographs before making any compliance decisions. I also explained that I would submit a copy of my inspection report along with the photo log to ACL.

I departed ACL around 1:45pm.

ATTACHMENT: (2)

Attachment 1 Photographs taken during the time of the inspection.

Attachment 2 Inspection Check list.

ENCLOSURE

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Media: RCRA

Disk Number

1

Photo Number

1

Photo Filename

DSCN1048.JPG

Date/Time

9/26/2016

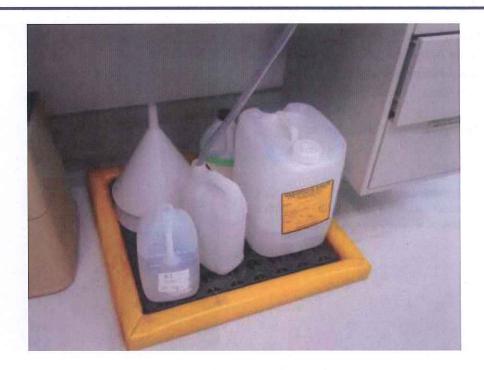
10:31:00 AM

Photographer

Jamie Paulin

Description

Cytogenetic Lab Room 350B. Satellite Accumulation Area (SAA) containers were located underneath various instruments. The hazardous waste was collected into a container while the instrument was running and then placed into a closed, labeled container.



Disk Number

1 2

Photo Number Photo Filename

DSCN1049.JPG

Date/Time

9/26/2016

10:31:00 AM

Photographer

Jamie Paulin

Description

Cytogenetic Lab Room 350B. Satellite Accumulation Area (SAA) containers were located underneath various instruments. The hazardous waste was collected into a container while the instrument was running and then placed into a closed, labeled container.



Media: RCRA

Disk Number

1

Photo Number

3

Photo Filename

DSCN1050.JPG

Date/Time

9/26/2016

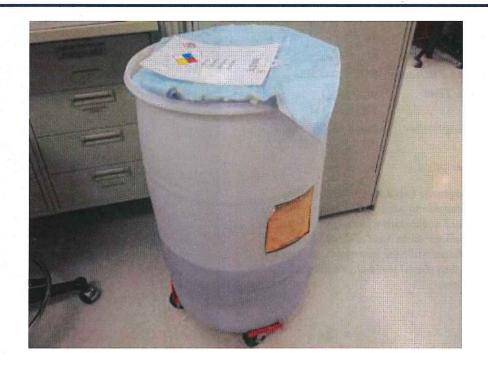
10:33:00 AM

Photographer

Jamie Paulin

Description

Cytogenetic Lab Room 350B. Another SAA container was being stored in the lab, with a volume of about 30 gallons.



Disk Number

1

Photo Number
Photo Filename

DSCN1051.JPG

Date/Time

9/26/2016

10:34:00 AM

Photographer

Jamie Paulin

Description

Cytogenetic Lab Room 350B. Satellite Accumulation Area (SAA) containers were located underneath various instruments. The hazardous waste was collected into a container while the instrument was running and then placed into a closed, labeled container.



Media: RCRA

Disk Number

Photo Number Photo Filename

DSCN1052.JPG

Date/Time

9/26/2016

1

5

10:41:00 AM

Photographer

Jamie Paulin

Description

Microbiology Lab Room 278. An SAA container was located underneath various instruments. The hazardous waste was collected into a container stored underneath the counters.



Disk Number

1

Photo Number
Photo Filename

DSCN1053.JPG

Date/Time

9/26/2016

10:47:00 AM

Photographer

Jamie Paulin

Description

Molecular Genetics Lab Room 217. Non-hazardous waste containers were being stored within the laboratory.



Media: RCRA

Disk Number

1

Photo Number

7

Photo Filename

DSCN1054.JPG

Date/Time

9/26/2016

10:50:00 AM

Photographer

Jamie Paulin

Description

Storage Room, Room 230. Red bag waste and non-hazardous waste were being stored inside of the storage room.



Disk Number

1

Photo Number Photo Filename

DSCN1055.JPG

Date/Time

9/26/2016

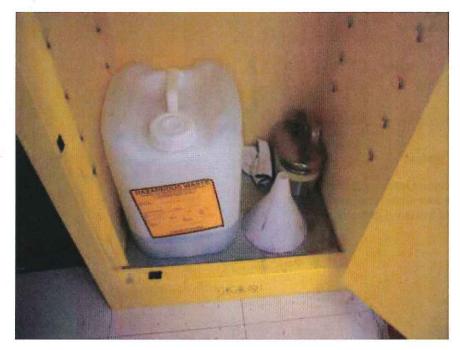
10:52:00 AM

Photographer

Jamie Paulin

Description

Core Lab Room 221. SAA containers of hazardous waste were being stored in a flammable cabinet.



Media: RCRA

Disk Number

1

Photo Number

Photo Filename DSCN1056.JPG

Date/Time

9/26/2016

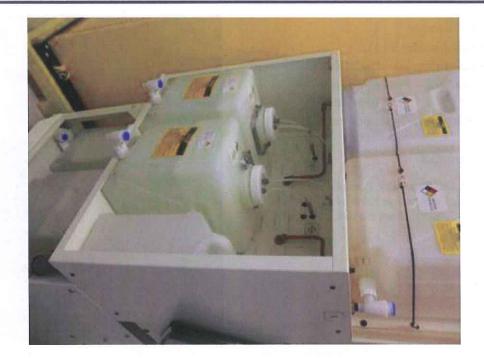
10:56:00 AM

Photographer

Jamie Paulin

Description

Core Lab Room 221. Xylene was being recycled for re-use within the lab.



Disk Number

1 10

Photo Number Photo Filename

DSCN1057.JPG

Date/Time

9/26/2016

10:58:00 AM

Photographer

Jamie Paulin

Description

Core Lab Room 221. One 55-gallon SAA container of hazardous waste (flammable xylene waste) was being stored inside of a flammable cabinet.



Media: RCRA

Disk Number

1

Photo Number

11

Photo Filename

DSCN1058.JPG

Date/Time

9/26/2016 10:58:00 AM

Photographer

Jamie Paulin

Description

Core Lab Room 221. Formalin (formaldehyde) was being neutralized and then discarded down the sink.



Disk Number

1 12

Photo Number

DSCN1059.JPG

Photo Filename
Date/Time

9/26/2016

10:59:00 AM

Photographer

Jamie Paulin

Description

Core Lab Room 221. Another 55-gallon SAA container of hazardous waste was being stored inside of a flammable cabinet in a different location of the laboratory.



Media: RCRA

Disk Number

Photo Number

13

Photo Filename DSCN1060.JPG

Date/Time

9/26/2016

11:00:00 AM

Photographer

Jamie Paulin

Description

Core Lab Room 221. Another 55-gallon SAA container of hazardous waste was being stored inside in a different location of the laboratory.



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Regulation RCRA GENERATOR INSPECTION CHECKLIST (PART 722) Violation PART 722: STANDARDS APPLICABLE TO GENERATORS OF HAZARDOUS WASTE (>1000 KG/MO.) SUBPART A: GENERAL Section 722.111 Hazardous Waste Determination 722,111 Has the generator correctly determined if the solid waste(s)/it generates is a hazardous waste? Yes \ No 722.111 Have hazardous wastes been identified for purposes of compliance with Part 728? Yes_ N/A No Has the generator correctly determined if the solid waste(s) A generates is a special waste? 808,121(a) No N/A 808.121(a) Section 722.112 USEPA Identification Numbers Has the generator obtained a USEPA identification number? 722.112(a) N/A Yes No 722.112(a) 722.112(c) Has the generator offered its hazardous waste only to transporters or to treatment, storage or disposal facilities that have a USEPA identification number? Yes No N/A 722.112(c) SUBPART B: THE MANIFEST Section 722.120 General Requirements Does the facility manifest its waste off-site? 722.120(a) N/A Does the manifest designate a facility permitted to handle the waste? 722.120(a) 722.120(b) N/A 722.120(b) Has the generator shipped any waste that could not be delivered to the designated facility? 722.120(d) Yes 722.120(d) Section 722.121 Acquisition of Manifests Has the generator used: an Illinois manifest for wastes designated to a facility within Illinois? 722.121(a) N/A 722.121(a) a manifest from the State to which the manifest is designated? 722,121(b) Yes No N/A an Illinois manifest if the State to which the waste is designated has no manifest of its own? 722.121(b) Yes N/A Section 722.122 Number of Copies Does the manifest consist of at least 6 copies? 722,122 N/A 722,122 Section 722,123 Use of the Manifest For each manifest reviewed, has the generator: 722.123(a) signed the certificate by hand? N/A Yes No obtained the handwritten signature and the date of acceptance by the initial transporter? 722.123(a) Yes N/A retained one copy as required by Section 722.1400 Yes N/A apparently sent a copy (part 5 for the Illinois manifest) to the Agency within 2 working days? No Yes N/A has the generator apparently given the remaining copies to the transporter? 722.123(b) 722.123(b) Yes No N/A has the generator followed the procedures prescribed in Section 722.123 for manifesting bulk 722.123(c) shipments of hazardous waste by rail or water? Yes 722.123(c)

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
	SUBPART C: PRE-TRANSPORT REQUIREMENTS	
	Is there any hazardous waste ready for transport off-site?	
722.130	Yes NoV N/A If so, is the generator complying with the pre-transport requirements in Subpart C?	722.130
	Yes No N/A	
	Section 722.134 Accumulation Time	
(722.134(a))	Has the generator complied with the following requirements:	
(,=2.13 ,(=),	Yes W No N/A	
(722.134(a)(1))	A) For waste in containers, has the generator complied with the requirements of Part 725, Subpart I, AA, BB, and CC?	
	Yes No N/A	
	and/or B) For waste in tanks, has the generator complied with the requirements of Part 725, Subpart J, AA, BB, and	
•	CC (except Sections 725.297(c) and 725.300)?	
	Yes No N/A	
	C) For waste on drip pads, has the generator complied with the requirements of Part 725, Subpart Wand	
	maintained the required records identified in this subsection? Yes No N/A	
	and/or	-
	D) For waste in containment buildings, has the generator complied with Part 725, Subpart DD and maintained the required records identified in this subsection?	
	Yes No N/A	
(722.134(a)(2))	For waste in containers, has the generator marked and made visible for inspection on each container, the date upon which accumulation began?	
	Yes No N/A	
(722.134(a)(3))	For waste in containers and tanks, has the generator marked of labeled each with the words "Hazardous	
	Waste"? Yes No N/A	
(722.134(a)(4))		
(122.13 ((4)(1))	Has the generator complied with the requirements of Part 725, Subparts C and D and Sections 725.116 and 728.107(a)(4)?	
	Yes No N/A	
	Specifically, the requirements of items 1 and/or 4 above (listed by regulation) which need to be complied with	
	are as follows:	
	Does the facility accumulate hazardous waste in containers?	
	Yes No N/A	
	If "No", go to Subpart J.	
	SUBPART I: USE AND MANAGEMENT OF CONTAINERS	
	Has the generator closed an accumulation area?	725.211
(725.211)	Yes No N/A	50.5.01.4
(725.214)	If "Yes", was the accumulation area closed in accordance with Sections 725.211 and 725.214? Yes No N/A	725.214
(725.271)	· · · · · · · · · · · · · · · · · · ·	
(725.271)	If the containers have leaked or are in poor condition, has the owner/operator transferred the hazardous waste to a suitable container?	
	Yes No N/A	
(725.272)	Is the waste compatible with the container and/or liner?	
(Yes	
(725.273(a))	Are containers of hazardous waste always closed except to remove or add waste during accumulation?	
	Yes_ <i>NO_V</i> NO_V N/A	
(725.273(b))	Are containers of hazardous waste being opened, handled, or stored in a manner which will prevent the rupture	
	of the container or prevent it from leaking? YesNoN/A	

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.274)	Is the owner/operator inspecting the accumulation area(s) at least weekly, looking for leaks or deterioration?	
	Yes No N/AV Is the accumulation area free from any evidence of leaking or deferiorating containers? (See also Section	
	725.131) Yes \ No N/A	
(725.276)	Are containers holding ignitable or reactive wastes located at least 15 meters (50 feet) from the facility's	•
	property line? Yes No N/A	
	Note: See Section 725.117(a) for additional requirements for ignitable, reactive or incompatible wastes.	
(725.277)	Is the owner/operator complying with the requirements concerning incompatible wastes? Yes No N/A	•
	COMMENTS:	
	·	
(725.278)	Section 725.278 Air Emission Standards Is the owner or operator managing all hazardous waste placed in containers in accordance with Subparts AA, BB and CC of Part 725?	
	Yes No N/A	
	Comments:	
	Does the generator accumulate and/or treat hazardous waste in tanks? Yes No N/A	
	Note: If "No", go to Subpart C.	
	SUBPART J: TANK SYSTEMS	
	Has the generator closed an accumulation area?	725.211
	Yes No N/A If "Yes", was the accumulation area closed in accordance with Sections 725.211 and 725.214?	725.214
(725.211) (725.214)	Yes No N/A	123.214
(725.290)		
	Does the facility accumulate or treat hazardous waste in tanks? Yes No N/A	
	Note: A generator may treat hazardous waste in a tank for less than 90 days without a RCRA permit.	
	If "No", skip Subpart J.	
	a) Tank systems that are used to accumulate or treat hazardous waste which contains no free liquids (using the Paint Filter Liquids Test) and that are situated inside a building with an impermeable floor are	
	exempted from the requirements in Section 725.293. b) Tank systems, including sumps, that serve as part of a secondary containment system to collect or contain	
	releases of hazardous wastes are exempted from the requirements in Section 725 293(a).	
	c) Tanks, sumps and other collection devices used in conjunction with drip pads (as defined in Section 720.110) and regulated under Subpart W, must meet the requirements of this Subpart.	

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.291(a))	For tanks existing prior to July 14, 1986 (see definition of tank system under 720.110) and not protected by a secondary containment system, has a written assessment been reviewed and certified by an IRPE(*) in accordance with Section 702.126(d) by January 12, 1988 [except as provided in Section 725.291(c)]? Yes No N/A	
(725.291(b))	Does this assessment consider at least the following: 1) design standards for the tank and ancillary equipment? Yes No 2) hazardous characteristics of the wastes?	
	2) hazardous characteristics of the wastes? Yes No N/A 3) existing corrosion protection measures?	
	Yes NoN/A	
	Yes No N/A N/A 5) results of a leak test, internal inspection, or other tank integrity examination?	
	Yes No N/A	
	*IRPE = Independent Registered Professional Engineer	
(725.291(c))	Has a tank system assessment been performed within 12 months after the materials in the tank become a hazardous waste?	
	Yes No N/A	
	Note: If an assessment indicates a tank system is leaking or unfit for use, the owner/operator must comply with the requirements of Section 725.291(b)(5).	
(725.292(a))	For new tanks (see definition of new tanks under Section 720.110) whose installation commenced after 07/14/86, has a written assessment been reviewed and certified by an IRPE in accordance with Section 702.126(d) prior to operation of the tank system?	
	Yes No N/A Does the assessment include at a minimum, the following: 1) design standards for tanks and ancillary equipment?	
	Yes No N/A 2) hazardous characteristics of the waste(s) to be handled?	
	Yes No N/A 3) evaluation of potential for corrosion and corrosion protection measures for tank systems with metal components in contact with soil or water?	
	Yes No N/A 4) design or operational measures that will protect underground tank systems from potential damage	
	resulting from vehicular traffic? Yes No N/A S) designs to ensure adequate foundations, anchoring to prevent flotation or dislodgment and the ability	
	to withstand the effects of frost heave? Yes No N/A	
(725.292(g))	Has the owner/operator obtained and kept on file at the facility the written statements, including the certification statements [as required in Section 702.126(d)] of the design and installation requirements of Subsections (b) through (f)?	
	Yes No N/A	

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.293(a))	Is secondary containment provided for any new tank system before being put into service?	
	Yes No N/A	
	Yes No N/A For an existing tank of documentable age, is secondary containment provided by 1/12/89 or when the tank is 15 years old, whichever is later?	
	Yes No N/A For an existing tank of undocumentable age, has secondary containment been provided by 1/12/95? Yes No N/A	
	or if the facility is older than 7 years, by the time the facility reaches 15 years of age or 1/12/89, whichever is later?	
	Yes No N/A For tanks that accumulate wastes that become hazardous after 1/12/87, has secondary containment been provided within the time intervals required in Subsections (a)(1) through (a)(4) substituting the date that a material becomes a hazardous waste for 1/12/87?	
	Yes No N/A	
(725.293(b))	Is the secondary containment system designed, installed and operated to prevent migration of wastes or accumulated liquid out of the system at any time?	
	Yes No N/A Is the secondary containment system capable of detecting and collecting releases and accumulated liquids until the collected material is removed?	
	Yes No N/A	
(725.293(e))	To meet the requirements of Subsection (b), is the secondary containment system: 1) compatible with the waste(s) in the tank and of sufficient strength and thickness to prevent failure? Yes No N/A	
	2) placed on a foundation or base capable of providing support, providing resistance to pressure gradients and preventing failure due to settlement, compression of uplift?	
	Yes No N/A 3) provided with a leak detection system designed and operated to detect any release or accumulated liquid within 24/hours?	
	Yes No N/A 4) sloped or otherwise designed or operated to drain and remove liquids resulting from leaks, spills or	
	precipitation?	
	and No No N/A	
	is spilled or leaked waste and accumulated precipitation removed from the secondary containment within 24 hours?	
	Yes No N/A	
	Note: A RCRA permit may allow for removal of liquids less frequently than 24 hours after accumulation.	
(725.293(d))	Does the secondary containment for tanks have one or more of the following: 1) a liner (external to the tank); or 2) a vault; or	
	3) a double-walled tank; or 4) an equivalent device (approved by the Board)?	
(725.293(e))	Yes No N/A	1
(123.293(0))	Does the external liner system(s), vault system(s) and/or double-walled tank(s) meet the additional requirements identified in Section 725.293(e)?	
	Yes No N/A	

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.293(f))	Is ancillary equipment protected by secondary containment that meets the requirement of Subsection (h) and (c)?	
	Yes No N/A	
	If "No": 1) Is aboveground piping (exclusive of flanges, joints, valves and connections) inspected daily? Yes No N/A 2) Are welded flanges, joints and connections inspected daily? Yes No N/A 3) Are sealless or magnetic coupling pumps and sealless valves inspected daily? Yes No N/A 4) Are pressurized aboveground piping systems with automatic shut-off devices inspected daily?	
	YesNoN/A	
(725.293(i))	Until such time as secondary containment is provided, are the following requirements being met for all tank systems: 1) For non-enterable underground tanks, has an annual leak test that meets the requirements of 725.291(b)(5) been conducted?	
	Yes No N/A	
	3) Are written records maintained at the facility to document the assessments required under Subsections (i)(1) and (i)(2)? Yes No N/A	
	Note: If a tank system is found to be leaking or unfit for use as a result of a leak test or assessment, the owner/operator must comply with Section 725.296.	
(725.294(a))	Has the owner/operator placed hazardous wastes or treatment reagents in the tank system that could cause the system to rupture, leak, corrode or otherwise fail? Yes No N/A	
(725.294(b))	Do tanks and secondary containment have appropriate controls and practices to prevent spills and overflows including: 1) spill prevention controls?	
	Yes No N/A 2) overfill prevention controls?	
	Yes No N/A 3) sufficient freeboard in uncovered tanks? Yes No N/A	
(725.294(c))	Note: If a leak or spill has occurred in the tank system, the owner/operator shall comply with the requirements of Section 725.296.	
(725.295(a))	Does the owner/operator inspect, if present, at least each operating day, the following: 1) overfill/spill control equipment?	
	Yes No N/A 2) the aboveground portion of the tank system for corrosion or releases?	
	Yes No N/A 3) data from monitoring equipment? Yes No N/A	
	4) the construction materials and the area immediately surrounding the external portion of the system? Yes No N/A	
(725.295(b))	If the tank system has cathodic protection, is the owner/operator complying with Section 725.295(b) to ensure that they are functioning properly?	
(725.295(c))	Yes No N/A Does the owner/operator document in the operating record, the results of tank inspections as required in Section //25.295(a) and (b)?	
	Yes No N/A	

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.296)	If the tank system or secondary containment system has a leak or spill or is unfit for use, has the owner/operator:	
	a) immediately ceased using; prevented flow or addition of waste and inspected the system to determine the cause of the release?	
	b) removed applicable waste from the system within 24 hours of detection? Yes No N/A N/A N/A	
	c) immediately conducted a visual inspection of the release and taken actions to contain visible releases to the environment, prevented further migration to soils or surface water and removed and properly disposed of any contaminated soil or water? Yes No N/A	
(725.296(d))	d) notified the Agency within 24 hours of detection of release? Yes No N/A	
	d)3) within 30 days of detection of release, submitted a report to the Agency that complies with the requirements of Section 725.296(d)(3)?	
	Note: Notification and reports are not necessary if less than 1 pound of material is spilled and it was immediately contained and cleaned up.	
(725.296(e))	e) repaired the tank system prior to returning the tank system to service in the event that a leak has occurred from the primary tank system into the secondary containment system? Yes No N/A	
	e)4) provided secondary containment before returning a tank system to service in the event that the release was from a component of a tank system without secondary containment?	
•	e)4) met the requirements for a new tank system in the event that a component is replaced during repair? Yes No N/A	
	e)4) provided the entire component with secondary containment prior to being returned to use in the event that a leak has occurred in any portion of a component that is not readily accessible for visual inspection?	
	Yes No N/A	
(725.296(f))	f) In the event that an extensive repair has been conducted in accordance with subsection (e), submitted to the Agency within 7 days after returning the tank system to use, a certification by an IRPE stating that the repaired system is capable of handling hazardous wastes without release for the intended life of the system?	
	Yes No N/A	
	Note: If the owner/operator does not satisfy the requirements of subsections (e)(2) through (e)(4), the tank system must be closed in accordance with Section 725.297.	
(725.297(a))	At the time of closure of a tank system, has the owner/operator removed or decontaminated all waste residues, contaminated components, contaminated soils and structures and equipment and managed them as hazardous waste [unless Section 721.103(d) applies]?	
	Yes No N/A	
(725,297(a))	Have the closure plan, closure activities, cost estimates for closure and financial responsibility for tank systems met all requirements specified in Subparts G and H?	
	Yes No N/A	
(725.297(b))	If the tank system cannot be "clean" closed, has the owner/operator closed the tank system and performed post-closure care in accordance with the closure and post-closure care requirements that apply to landfills (Section 725.410)?	
	Yes No N/A	
	Note: Such a tank system is considered a landfill and must meet all of the requirements of landfills specified in Subparts G and H.	

Regulation	RCRA GENERATOR INS	SPECTION CH	ECKLIST (PA	RT 722)	Violation
(725.298(a))	Are ignitable or reactive wastes placed in a tank	system? Yes	No	N/A	
	If "No", skip to Section 725.299.				
	Is the waste treated, rendered or mixed before or the resulting waste, mixture or dissolve				
	- Section 725.117(b) is complied with?	Yes	No	N/A	
	or Is the waste accumulated or treated so that it is p ignition or reaction?		material or condition		
	or Is the tank used solely for emergencies?	Yes	No	N/A	
	is the tank used solely for emergencies:	Yes	No	N/A	
(725.298(b))	Is the facility complying with the requirements r waste management area and any public ways, str				
(725.299)	Are incompatible wastes/materials placed in the	same tank? Yes	No	N/A	
	If "No", skip to Section 725.300,				
	Is Section 725.117(b) being complied with?	Yes	No	N/A	
	Has the tank system been properly decontaminat Section 725.117(b) is complied with?				
	COMMENTS:	Yes	No	N/A	
(725.302)	Section 725.302 Air Emission Standards Is the owner or operator managing all hazardous	waste placed in tar	nks in accordance wi	th Subparts AA, BB	
,	and CC of Part 725?	Yes	No	N/A	
	Comments:				

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.131)	SUBPART C: PREPAREDNESS AND PREVENTION	
(/25:151)	Is the facility being operated and maintained to minimize the possibility of a fire, explosion or any release of hazardous waste or hazardous waste constituents which could threaten human health or the environment? Yes	
(725.132)	Is the facility equipped with the following, if necessary: a) an internal communication or alarm system(s)? Yes No N/A b) a telephone or other device to summon emergency assistance from local authorities? Yes No N/A	
	c) portable fire extinguishers, fire control equipment, spill control equipment and decontamination equipment? Yes No N/A d) water at adequate volume and pressure for fire control?	
(725.133)	YesNoN/A Is the facility testing and maintaining communication/alarm/system(s), fire protection equipment, spill control equipment and decontamination equipment?	
(725.134)	YesNoN/A a) Where hazardous waste is being handled, do all employees have immediate access to an internal alarm or	
	other emergency communication device? Yes No No N/A b) If there is ever just one employee on the premises when the facility is operating, does he/she have immediate access to a device capable of summoning external emergency assistance? Yes No N/A	
(725.135)	Is the facility maintaining adequate aisle space? YesNoN/A	
(725.137)	Has the facility attempted to make the following arrangements, as appropriate, for the type of facility and waste: - arrangements with local emergency authorities (i.e. police and fire departments, other emergency response agencies) to familiarize them with the layout of the facility, properties of hazardous waste handled, places where facility personnel would be working, entrances to roads inside the facility and evacuation routes?	
	- agreements designating the primary authority where more than one police or fire department might respond?	
	Yes No N/A - agreements with State emergency response teams, contractors and equipment suppliers? Yes No N/A	
	 arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the type of injuries or illnesses which could result from fires, explosions or releases at the facility? 	
	Ves No. 1 N/A	h ₄
(725.151(a))	Is the contingency plan available?	
	If "No", skip to Section 725.155. Is the plan designed to protect human health and the environment from releases to the air, soil and water? Yes No N/A	
(725.151(b))	Has there been a fire, explosion or release of hazardous waste? Yes No N/A If "Yes", has the contingency plan been carried out immediately?	
(725.152(a))	Yes No N/A Does the plan describe the actions required for response to:	
	- fires? Yes No N/A - explosions? Yes No N/A N/A - releases? Yes No N/A N/A N/A	

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.152(c))	Does the plan describe arrangements with: - police and fire departments? Yes No N/A	
(725.152(d)	Does the plan contain the current emergency coordinator's name, phone (office and home) and address? Yes	·
(725.152(e))	Does the plan identify all emergency equipment including: - description? Yes No N/A	
(725.152(f))	Does the plan include: - an evacuation plan? Yes No N/A - an evacuation signal? Yes No N/A - alternate evacuation routes? Yes No N/A	
(725.153)	Has the contingency plan (including all revisions) been: a) maintained at the facility? Yes No N/A	
(725.154)	Has the contingency plan been reviewed and revised whenever: a) regulations are revised? Yes No N/A b) the plan fails in an emergency? Yes No N/A c) the facility changes in a way that modifies the emergency response necessary? Yes No N/A d) information regarding emergency coordinators changes? Yes No N/A e) information regarding equipment changes? Yes No N/A	
(725.155)	Is the emergency coordinator on-site or on call at all times Yes No N/A Is the emergency coordinator familiar with all facility activities, wastes, records, layout and contingency plan? Yes No N/A Does the emergency coordinator have the authority to commit the resources needed to carry out the actions	
	specified in the contingency plan? Yes No N/A	
725.156)	If the facility has had a release, fire or explosion, have the procedures of this Section been followed regarding assessment, response and reporting? Yes No N/A	
	Note: If the facility has had a release, explain in detail.	

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.116(a))	Section 725.116 Personnel Training Does the facility have a training program?	
	Yes No N/A	
	Have facility personnel successfully completed a program of classroom or on-the-job training that teaches them	
	to perform their duties in a way that ensures the facility's compliance with the requirements of Part 725?	
	Yes V No N/A	
	Is the program directed by a person trained in hazardous waste management procedures? Yes No N/A	
	Does the program teach facility personnel hazardous waste management procedures (including contingency	
	plan implementation) relevant to the positions in which they are employed?	
	Yes No N/A	
	Does the program cover, at a minimum: - procedures to familiarize facility personnel with emergency procedures, emergency equipment and emergency systems?	
	Yes / No N/A	
	- procedures for using, inspecting, repairing and replacing facility emergency and monitoring	
	equipment?	
	Yes No N/A key parameters for automatic waste feed cut-off systems?	
	Yes / No N/A	
	- communications or alarm systems?	
	Yes // No N/A	
	- response to fire or explosions?	
	Yes V No N/A N/A	
	- response to groundwater contamination incidents? Yes No N/A	
	- shutdown of operations?	
	Yes No N/A	
(725.116(b))	Have new employees completed the program within 6 months of the date of employment or assignment to a	
(123.110(0))	position requiring them to manage hazardous waste?	
	Yes \(No \ N/A	
(725.116(c))	Have facility personnel received an annual review of the initial training? Yes No N/A	
	105	
(725.116(d))	Are the following documents and records being maintained at the facility:	
	1) the job title for each position related to hazardous waste management and the name(s) of the	
	employee(s) filling each job? Yes No N/A	
	Yes No N/A	
	qualifications and duties of personnel assigned to each position?	
	Yes No N/A	
	3) a written description of the type and amount of both initial and continuing training that will be given	
	to each person filling a position dealing with hazardous waste management?	
	Yes	
	4) records documenting that the training or job experience has been given to and completed by facility personnel?	
	Yes V No N/A	
/505 116/ N		
(725.116(e))	Is the facility maintaining training records until closure of the facility and those of former employees for at least 3 years from the last date of employment?	
	YesV No N/A	

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)						
(728.107(a)(5))	Section 728.107 Waste Analysis and Recordkeeping Has the generator who treats a prohibited waste in tanks or containers in order to meet the treatment standards developed and followed a waste analysis plan?						
	Is the plan on-site? Yes No N/A Yes No N/A Does the plan include a detailed physical and chemical analysis? Yes No N/A Has the plan been filed with the Agency at least 30 days prior to commencement of treatment activity? Yes No N/A Has the generator submitted the required notification and certification that the waste meets treatment standards						
722.134(c)	when the waste is shipped off-site? Yes No N/A Section 722.134 Satellite Accumulation	<u></u>					
122.134(0)	Is the generator who accumulates hazardous waste at or near any point of generation where wastes initially accumulate and which is under the control of the operator of the process generating the waste, limiting such accumulation to 55 gallons of hazardous waste or 1 quart of acutely hazardous waste, complying with Sections 725.271, 725.272 and 725.273(a), and marking the containers with the words "Hazardous Waste" or other words identifying the contents? Yes No N/A						
	Has the generator who accumulates more than 55 gallons of hazardous waste or 1 quart of acutely hazardous waste complied with the requirements of Section 722.134(a) within 3 working days? Yes No N/A If there are more than 55 gallons of hazardous waste or 1 quart of acutely hazardous waste in the satellite						
	accumulation area, are the containers marked with the date accumulation began? Yes No N/A During the 3 day period, is the generator continuing to comply with the requirements of Section 722.134(c)(1) with respect to the excess waste? Yes No N/A						
722,134(g)	Note: A generator that generates 1,000 kilograms or greater of hazardous waste per calendar month which also generates wastewater treatment sludges from electroplating operations that meet the listing description for the hazardous waste code F006 may have alternate accumulation requirements if the conditions of 722.134(g), (h), or (i) are fulfilled.						
	SUBPART D: RECORDKEEPING AND REPORTING						
722.140(a)	Section 722.140 Recordkeeping Has the generator retained for a period of 3 years: - a copy of each signed manifest? Yes V No N/A	722.140(a)					
722.140(b)	Has the generator retained a copy of each Annual Report and Exception Report for a period of at least three years from the due date of the report (March 1)?	722.140(u)					
	Yes No N/A	722.140(b)					
722.140(c)	Has the generator retained for a period of 3 years: - copies of test results, waste analyses or other determinations made in accordance with Section 722.111?						
	Yes No N/A	722,140(c)					
722.140(d)	Does a generator who is involved in any unresolved enforcement action or as requested by the Director continue to maintain the records required in subsections a) and c)? Yes No N/A						
	Yes No N/A	722.140(d)					
722.141(a)	Section 722.141 Annual Reporting Has the generator who ships hazardous waste off-site for treatment, storage or disposal filed an annual report with the Agency by March 1 for the preceding calendar year? Yes No N/A						
		722.141(a)					
	Note: If "No", or if deficiencies are noted with the annual report reviewed, contact the Planning and Reporting Section.						

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation						
722.141(b)	Has the generator who treats, stores or disposes of hazardous waste on-site, filed an annual report with the Agency by March 1 for the preceding calendar year?							
	Yes NoN/A	722.141(b)						
722.142(a)(1)	Section 722.142 Exception Reporting If the generator has not received a copy of the manifest from the TSD facility within 35 days of the date of delivery to the transporter, has the generator contacted the transporter or the TSD facility to determine the status of the hazardous waste?	,						
	Yes No N/A	722.142(a)(1)						
722.142(a)(2)	If the generator has not received a copy of the signed manifest within 45 days of the date of delivery to the transporter, has he filed an exception report with the Agency in accordance with the requirements of this Section? YesNo	722.142(a)(2)						
722.143	Section 722.143 Additional Reporting	, 22:1 12(a)(2)						
	Has the generator furnished additional reports as required by the Director?							
٠	Yes No N/A	722.143						
	SUBPART E: EXPORTS OF HAZARDOUS WASTE							
722.150	Is the generator an exporter of hazardous waste? Yes No N/A							
	If "Yes", has the generator complied with the requirements of Subpart E?	722.150						
	Yes No N/A							
	SUBPART F: IMPORTS OF HAZARDOUS WASTE							
722.160	Is the generator an importer of hazardous waste? Yes No N/A							
	If "Yes", has the generator complied with the requirements of Subpart F? YesNoN/A	722.160						
	SUBPART G: FARMERS							
722.170	Is the generator a farmer? Yes No N/A							
	If "Yes", has the generator complied with the requirements of Subpart G? Yes No N/A	722.170						
	COMMENTS:							
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ACL Laboratories CEI 9/26/2016

Production Area	Description	Area Requested From	Date Received	EPA Document Number	CBI Claimed	Pages Obtained
General	Advocate Health Care Position Description and Job Title	Records	9/26/2016	JP-AC-01-16	No	7
General	Stericycle US DOT Regulated Medical Waste Employee Training Certificate Test	Records	9/26/2016	JP-AC-02-16	No	3
General	ACL Spill Procedures Reference #1009, Version #3	Records	9/26/2016	JP-AC-03-16	No	17
General	OSHA Hazardous Communication Training Records	Records	9/26/2016	JP-AC-04-16	No	9
General	ACL Emergency Management Plan - IL Central Laboratory, Reference #959, Version#3	Records	9/26/2016	JP-AC-05-16	No	3
General	Emergency Response Plan Bomb Threat	Records	9/26/2016	JP-AC-06-16	No	23
General	Chemical Waste Training April 26, 2016	Records	9/26/2016	JP-AC-07-16	No	8
General	Injury and Accident Reporting, Reference #981, Version#2	Records	9/26/2016	JP-AC-08-16	No	3

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